

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A composition comprising, by weight, the total being 100%:
a semi-crystalline polyamide (A)

5 to 40% of an amorphous polyamide (B) which results from the condensation of at least one aromatic diacid ~~and~~ with at least one diamine, said diamine being optionally cycloaliphatic, and, optionally with at least one monomer which is chosen from:

an α,ω -aminocarboxylic acid, acid,

an aliphatic diacid, or

additional aliphatic diamines,

0 to 40% of an additional polyamide (C) which is a chosen from copolymer copolymers containing polyamide blocks; and polyether blocks, or a and copolyamide copolyamides,

0 to 20% of a compatibilizer ~~compatibilizer~~ (D) for (A) and (B), which compatibilizer is a catalyzed polyamide, with the provisions that

(C) + (D) is between 2% and 50%, and that (B) + (C) + (D) is not less than 30%.

Claim 2 (previously presented): The composition according to claim 1, wherein (A) is derived from the condensation of a lactam containing at least 9 carbon atoms, of an α,ω -aminocarboxylic acid containing at least 9 carbon atoms or of a diamine and a diacid wherein the diamine or the diacid contains at least 9 carbon atoms.

Claim 3 (previously presented): The composition according to claim 1, wherein (A) comprises PA-11 or PA-12.

Claim 4 (previously presented): The composition according to claim 1, wherein (A) comprises an equilibrated polyamide.

Claim 5 (previously presented): The composition according to claim 1, wherein the amorphous polyamide (B) comprises a cycloaliphatic diamine.

Claim 6 (previously presented): The composition according to claim 1, comprising (C) and wherein (C) is a copolymer comprising polyamide blocks and polyether blocks.

Claim 7 (previously presented): The composition according to claim 6, wherein polyamide blocks are PA-6 or PA-12 blocks and the polyether blocks are polytetramethylene glycol (PTMG) blocks.

Claim 8 (previously presented): The composition according to claim 1, comprising (C) and wherein (C) is a copolyamide.

Claim 9 (previously presented): The composition according to claim 1, wherein (A) is PA-12 and comprising (D) wherein (D) is PA-11.

Claim 10 (previously presented): The composition according to claim 1, comprising (D).

Claim 11 (canceled):

Claim 12 (previously presented): The composition according to claim 1, wherein the proportion of (B) is between 10% and 40%.

Claim 13 (previously presented): The composition according to claim 12, wherein the proportion of (B) is between 20% and 40%.

Claim 14 (previously presented): The composition according to claim 1, wherein the proportion of (C) + (D) is between 5% and 40%.

Claim 15 (previously presented): The composition according to claim 14, wherein the proportion of (C) + (D) is between 10% and 40%.

Claim 16 (previously presented): A transparent article produced by injection-molding a composition according to claim 1.

Claim 17 (previously presented): The article according to claim 16, decorated by sublimation and coated with a transparent protective layer.

Claim 18 (previously presented): The composition according to claim 1, wherein the amorphous polyamide (B) comprises at least one monomer chosen from: α,ω -aminocarboxylic acids, aliphatic diacids, and aliphatic diamines.

Claim 19 (previously presented): The composition according to claim 1, in the form of an article having a modulus of flexure between 600 and 1400 Mpa.

Claim 20 (previously presented): The composition according to claim 1, wherein the semi-crystalline polyamide (A) comprises monomers containing at least 9 carbon atoms.

Claim 21 (previously presented): The composition of claim 20, wherein the semi-crystalline polyamide (A) comprises at least one of: PA11, PA12, PA10.12, and coPA10/9.12.

Claim 22 (previously presented): An article comprising the composition according to claim 1.

Claim 23 (previously presented): The article according to claim 22 selected from a plate, a film, a sheet, a tube or a profile.

Claim 24 (previously presented): The article according to claim 23, wherein said sheet or film is bonded onto a ski.

Claim 25 (previously presented): The article according to claim 24, wherein said article is decorated by sublimation and coated with a transparent protective layer comprising said composition.

Claim 26 (previously presented): The composition according to claim 1, wherein (B) is condensed from monomers comprising said at least one monomer, said monomer being selected from the group consisting of aminocaproic acid, 7-aminoheptanoic acid, 11-aminoundecanoic acid, and 12-aminododecanoic acid.

Claim 27 (previously presented): The composition according to claim 2, wherein said lactam comprises caprolactam, oenantholactam or lauryllactam.

Claim 28 (previously presented): The composition according to claim 1, wherein (B) is condensed from monomers comprising said at least one monomer, said monomer being selected from the group consisting of hexamethylenediamine, dodecamethylenediamine, and trimethylhexamethylenediamine.

Claim 29 (previously presented): The composition according to claim 1, wherein (B) is condensed from monomers comprising said at least one monomer, said monomer being adipic acid, azelaic acid, suberic acid, sebacic acid, or dodecanedicarboxylic acid.

Claim 30 (previously presented): The composition according to claim 1, wherein said semi-crystalline polyamide (A) is an aliphatic polyamide selected from: polycaprolactam (PA-6), polyundecanamide (PA-11), polylauryllactam (PA-12), polybutylenedipamide (PA-4,6), polyhexamethylenedipamide (PA-6,6), polyhexamethyleneazelaamide (PA-6,9), polyhexamethylenesebacamide (PA-6,10), polyhexamethylenedodecanamide (PA-6,12),

polydecamethylenedodecanamide (PA-10,12), polydecamethylenesebacanamide (PA-10,10), and polydodexamethylenedodecanamide (PA-12,12).

Claim 31 (previously presented): The composition according to claim 30, wherein said (A) comprises a blend of aliphatic polyamides.

Claim 32 (previously presented): The composition according to claim 1, comprising said optional cycloaliphatic diamine and wherein said cycloaliphatic diamine comprises at least one isomer of: bis(4-aminocyclohexyl)methane (BACM), bis(3-methyl-4-aminocyclohexyl)methane (BACM) or 2-2-bis(3-methyl-4-aminocyclohexyl)propane(BMACP).

Claim 33 (previously presented): The composition according to claim 1, wherein said aromatic diacid comprises terephthalic acid or isophthalic acid.

Claim 34 (previously presented): The composition according to claim 1, wherein said amorphous polyamide (B) comprises a mixture of several amorphous polyamides.

Claim 35 (previously presented): The composition according to claim 1, comprising polyamide (C).

Claim 36 (previously presented): The composition according to claim 35, wherein said polyamide (C) comprises a copolyamide resulting from the condensation of at least one α,ω -aminocarboxylic acid, at least one diamine and at least one dicarboxylic acid.

Claim 37 (previously presented): The composition according to claim 35, wherein said polyamide (C) comprises a copolyamide resulting from the condensation of at least two α,ω -aminocarboxylic acids.

Claim 38 (previously presented): The composition according to claim 35, wherein said polyamide (C) comprises polyamide blocks having a number-average molar mass between 300 and 15,000.

Claim 39 (previously presented): The composition according to claim 35, wherein said polyamide (C) comprises polyether blocks having a number-average molar mass between 100 and 6,000.

Claim 40 (previously presented): The composition according to claim 1, comprising said compatibilizer (D) in a sufficient amount to allow a reduction in the temperature required to make the blend of (A) and (B) transparent.

Claim 41 (previously presented): The composition according to claim 40, wherein said compatibilizer (D) is a catalyzed aliphatic polyamide.

Claim 42 (previously presented): The composition according to claim 1 prepared by melt-blending.

Claim 43 (previously presented): A transparent article according to claim 22 produced by extrusion.

Claim 44 (previously presented): The composition according to claim 1 comprising at least one of a stabilizer, an antioxidant or a UV stabilizer.

Claim 45 (previously presented): The composition according to claim 1, wherein (A) comprises PA-11 or, PA-12 or an equilibrated polyamide; (B) comprises said condensation products wherein said aromatic diacid comprises at least one of terephthalic acid (TA) and isophthalic acid (IA); and (D) comprises catalyzed PA-11, or a mixture of PA-11 and a catalyzed PA.

Claim 46 (previously presented): The composition according to claim 1, wherein said (A) comprises PA-12; (B) comprises amorphous semi-aromatic polyamide PA-12/BMACM; TA/DMACM, IA synthesized by melt-condensation of bis(3-methyl-4-aminocyclohexyl)methane (BMACM), lauryl-lactam (L12) and isophthalic and terephthalic acids (IA and TA) in a 1/1/0.3/0.7 molar ratio; and (D) comprises a catalyzed PA-11 containing phosphoric acid catalysts.

Claim 47 (previously presented): The composition according to claim 45, wherein (D) comprises a catalyzed PA-11.

Please add the following new claims:

--Claim 48 (New): A composition comprising, by weight, the total being 100%:
a semi-crystalline polyamide (A) produced from monomers having at least 9 carbon atoms,
10 to 40% of an amorphous polyamide (B) which results from the condensation of at least one aromatic diacid with at least one diamine, said diamine being optionally cycloaliphatic, and, optionally, with at least one monomer which is:
an α,ω -aminocarboxylic acid,
an aliphatic diacid, or
additional aliphatic diamines,
0 to 40% of an additional polyamide (C) which is a copolymer containing polyamide blocks, and polyether blocks, or a copolyamide,
0 to 20% of a compatibilizer (D) for (A) and (B), which compatibilizer is a catalyzed polyamide, with the provisions that
(C) + (D) is between 5% and 40%, and that (B) + (C) + (D) is not less than 30%,
said composition being in the form of an article having a modulus of flexure of 600 to 1400 Mpa.

Claim 49 (New): The composition according to claim 48, wherein (A) is derived from the condensation of a lactam containing at least 9 carbon atoms, of an α,ω -aminocarboxylic acid

containing at least 9 carbon atoms or of a diamine and a diacid wherein the diamine or the diacid contains at least 9 carbon atoms.

Claim 50 (New): The composition according to claim 1, comprising (C).

Claim 51 (New): The composition according to claim 1, comprising (D).

Claim 52 (New): The composition according to claim 50, comprising (D).--